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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

James Howard JOHNSTON et al

Serial No.: 10/518589

Filed: December 21, 2004

For: IMPROVEMENTS IN OR RELATING
TO WET OXIDATION

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

As a means of complying with the duty of disclosure under 37 CFR §1.56, and in accordance with 37 CFR §§1.97 and 1.98, Applicant(s), through the undersigned attorney, submits this Information Disclosure Statement. The patents, publications or other information submitted herewith are listed on the attached Form PTO-1449 and copies are attached excluding U.S. patents and publications.

Documents AB-AF, AI-AK and AM-AN listed on the attached Form PTO-1449 were cited in the International Search Report. A copy of the ISR is attached.

Document AO listed on the attached Form PTO-1449 is mentioned on page 27 of the instant specification.

In accordance with 37 CFR §1.97(b) (1) or (2), this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, or within three months of the date of entry into the national stage of the above-identified application as set forth in 37 CFR §1.491. Accordingly, no fee is required.

Respectfully submitted,

JACOBSON HOLMAN PLLC

By: 

John C. Holman
Registration No. 22,769
400 Seventh Street, N.W.
Washington, DC 20004
(202) 638-6666

Atty. Dkt. No.: P70315US0
Date: March 16, 2005

A. CLASSIFICATION OF SUBJECT MATTER		
Int. Cl. ⁷ : A62D 3/00; C02F 1/72, 1/74, 1/78, 1/04; C07B 33/00		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols)		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPI: wet oxidation		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CA 2,249,945 A (UNITED STATES FILTER CORPORATION) 1 April 2000 Whole document	1-41
X	EP 431 932 B (NIPPON SHOKUBAI CO., LTD) 12 June 1991 Whole document	1-41
X	EP 560 505 A (ZIMPRO PASSAVANT ENVIRONMENTAL SYSTEMS, INC.) 15 September 1993 Whole document	1-41
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex		
<p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> <p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&" document member of the same patent family</p>		
Date of the actual completion of the international search 27 August 2003		Date of mailing of the international search report - 2 SEP 2003
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaaustralia.gov.au Facsimile No. (02) 6285 3929		Authorized officer GAYE HOROBIN Telephone No : (02) 6283 2069

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,240,619 A (COPA et al.) 31 August 1993 Whole document	1-41
X	US 6,190,564 B (LEHMANN et al.) 20 February 2001 Whole document	1-41
X	WO 97/05073 A (U.S.FILTER/ZIMPRO, INC.) 13 February 1997 Whole document	1-41
X	US 5,651,897 A (LEHMANN) 29 July 1997 Whole document	1-41
X	WO 97/36663 A (UNITED STATES FILTER CORPORATION) 9 October 1997 Whole document	1-41
X	WO 88/06144 A (AKTIESELSKABET NORDISK KABEL-OG TRAADFABRIKER et al.) 25 August 1988 Whole document	1-41
A	AU 67711/90 A (NIPPON SHOKUBAI KAGAKU KOGYO., LTD) 6 June 1991 Whole document	1-41

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/NZ03/00128

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report				Patent Family Member			
CA	2249945	US	6126662	AU	60737/99	EP	1119311
		NZ	511597	WO	200021455		
EP	431932	US	5145587	JP	3224693		
EP	560505	IN	178648	JP	5337477	US	5262060
US	5240619	CA	2095803	EP	610616	MX	9304013
US	6190564	NONE					
WO	9705073	AU	66497/96	CN	1192194	US	5651897
US	5651897	AU	66497/96	CN	1192194	WO	9705073
WO	9736663	AU	25987/97				
WO	8806144	AU	13676/88	DK	5715/88	EP	284754
		US	5053142	US	5370801	CA	19931116
AU	67711/90	JP	3224692	JP	4118095		
END OF ANNEX							

JACOBSON HOLMAN PLLC
 400 SEVENTH STREET, N.W.
 WASHINGTON, D.C. 20004-2201

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.: P70315US0
 SERIAL NO.: 10/518589
 APPLICANT(S): JOHNSTON et al

GROUP ART UNIT: _____
 FILING DATE: December 21, 2004
 TODAY'S DATE: March 16, 2005

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE If Appropriate)
	AA 4384959	05/24/83	Bauer et al	210	739	
	AB 5240619	08/31/93	Copa et al	210	752	
	AC 5651897	07/29/97	Lehmann	210	761	
	AD 6190564	02/20/01	Lehmann et al	210	741	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES) (NO)
	AE 2249945	04/01/00	Canada			
	AF 67711/90	06/06/91	Australia			
	AG 229937	06/25/91	New Zealand			
	AH 501183	09/04/01	New Zealand			
	AI 0431932A1	06/12/91	Europe			
	AJ 0560505A2	09/15/93	Europe			
	AK WO88/06144	08/25/88	WIPO			
	AL WO96/13463	05/09/96	WIPO			Abstract
	AM WO97/05073	02/13/97	WIPO			
	AN WO97/36663	10/09/97	WIPO			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AO Kolaczowski et al, CHEM ENGIN JOUR 73, 1999, pgs. 143-160, Wet air oxidation: a review of process technologies and aspects...

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s)